

10 Page's PCT/US 09 JUN 2005

X
SW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lauri Piikivi

Attorney Docket No.: 944-004.014-5

Application No.: 10/528,258

Group No.:

Filed: March 17, 2005

Examiner: To be assigned

For: WIRELESS COMMUNICATION DEVICE PROVIDING A CONTACTLESS
INTERFACE FOR A SMART CARD READER

Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Express Mail Post Office to Addressee CERTIFICATE of Mailing

Date of Deposit: June 9, 2005

Mailing Label No.: EV 56251532245

I hereby verify that this paper and any enclosures and fees are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450., and this statement was made with the knowledge that willful false statements and the like are punishable by fine and/or imprisonment under 18 USC 1001 and may jeopardize the validity of the application or any patent issuing thereon.

Signature: Sue Muro

Name: Sue Muro

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing of a first Office action on the merits, whichever occurs last and so the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

A PTO-1449 with cited references is enclosed.

Respectfully submitted,

Date: June 8, 2005

Reg. No.: **41,266**

Telephone No.: **(203) 261-1234**

Customer No.: **004955**


James A. Retter

Ware, Fressola, Van Der Sluys &
Adolphson LLP
Bradford Green, Building Five
755 Main Street, P.O. Box 224
Monroe, CT 06468

10 Rev'd 1/2003 10 JUN 2005

Sheet 1 of 2

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO 944-004.14-5	SERIAL NO 10/528,258
	APPLICANTS: Lauri Piikivi	
	FILING DATE: March 17, 2005	ART UNIT:

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US	6,237,849	05-2001	Cooper et al.			
	US	6,250,557	05-2001	Forslund et al.			
	US	5,796,832	08-1998	Kawan, Joseph C.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	International Standard ISO/IEC 7816-4; First Edition 1995-09-01; <i>Information technology - Identification cards - Integrated circuit(s) cards with contacts - Part 4: Interindustry commands for interchange</i> ; September 1, 1995.
	British Standard ISO/IEC 14443-1:2000; <i>Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 1: Physical characteristics</i> ; February 18, 2002.
	British Standard ISO/IEC 14443-2:2001; <i>Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 2: Radio frequency power and signal interface</i> ; February 18, 2002.
	British Standard ISO/IEC 14443-3:2001; <i>Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 3: Initialization and anticollision</i> ; February 18, 2002.
	British Standard ISO/IEC 14443-4:2001; <i>Identification cards - Contactless integrated circuit(s) cards - Proximity cards - Part 4: Transmission protocol</i> ; February 18, 2002.

Examiner	Date:
----------	-------

10 Ross

29 JUN 2005

Sheet 2 of 2

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 944-004.14-5	SERIAL NO. 10/528,258
	APPLICANTS: Lauri Piikivi	
	FILING DATE: March 17, 2005	ART UNIT:

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US	6,256,690	07-2001	Carper, Todd			
	US	6,577,229	06-2003	Bonneau et al.			
	US	5,929,414	07-1999	Saitoh, Masataka			
	US	6,138,918	10-2000	Tarbouriech, Jean-Claude			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner

Date: